

REQUEST FOR EXPRESSIONS OF INTEREST CONSULTING SERVICES

Arab Republic of Egypt

**Greater Cairo Air Pollution Management and Climate Change Project
Project (P172548)**

Assignment Title: Technical Support for providing complete assessment of EEAA existing air quality monitoring networks, and recommendations for establishing, deployment, operation, maintenance of new SLCP/ GHG monitoring network and its integration with the existing EEAA network

Reference No. (as per Procurement Plan): EG-EEAA-346347-CS-QCBS

The Greater Cairo Air Pollution Management and Climate Change Project aims at reducing air emissions from critical sectors and increase resilience to air pollution in Greater Cairo. The Project aims more specifically at reducing air emissions which is a key step toward the reduction of pollution concentrations and improvement of air quality. The Project will focus on the two main sources of air pollution: open burning of solid waste and vehicle emissions and will geographically cover Greater Cairo (i.e., Cairo, Giza and Qalubiah Governorates -- GC); and will include four main components aiming at: (i) enhancing the air quality decision support system in Egypt; (ii) improving Solid Waste Management services; (iii) reducing air and climate pollutants from vehicle emissions; and (iv) furthering stakeholder engagement, awareness and communication.

This assignment seeks a Consulting Firm to provide support to the Egyptian Environmental Affairs Agency (EEAA) and the cities of Cairo, Giza and Qalubiah to advance existing integrated climate and AQM planning (IC-AQMP) for the tri-city GC area as well as the country of Egypt as a whole, with a specific focus on reviewing existing AQ monitoring systems in GC for criteria air pollutants, GHGs, SLCPs and establishing new monitoring systems to develop a single unified monitoring network that comprehensively covers all three classes of pollution.

The Consulting Firm shall assist EEAA in procuring, deploying, calibrating, operating and maintaining additional instruments for monitoring greenhouse gases (GHGs) and short-lived climate pollutants (SLCPs).

The Consulting Firm will also work with EEAA to establish a data management system to validate and quality assure these data, and incorporate into the larger EEAA data management framework allowing them to jointly address air pollution and climate mitigation in GC and Egypt.

The detailed Terms of Reference (TOR) for the assignment is found on the following link:
<https://www.eeaa.gov.eg/Uploads/Notification/Files/20230320122300188.pdf>

The Ministry of Environment (MoE) now invites eligible Consulting Firms to indicate their interest in providing the Services. Interested Consulting Firms should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. The shortlisting criteria are:

- Experience in air quality management planning and air quality monitoring.
- Experience in the procurement, deployment, calibration and testing of monitoring equipment.
- Experience in establishing quality management system (QMS) for monitoring equipment.
- Experience in establishing data management system for monitoring data.
- Broad access to both academic and private sector expertise that can contribute knowledge to Egyptian agencies, institutions and personnel.
- Experience in capacity building in the use, operation, maintenance of monitoring equipment, and in undertaking complex data analysis and environmental assessments in low- and middle-income countries.

The attention of interested Consultants is drawn to Section III, paragraphs, 3.14, 3.16, and 3.17 of the World Bank's "Procurement Regulations for IPF Borrowers" July 2016 revised November 2017 & August 2018 ("Procurement Regulations"), setting forth the World Bank's policy on conflict of interest. In addition, please refer to the following specific information on conflict of interest related to this assignment: Consultants shall not be hired for any assignment that would be in conflict with their prior or current obligations to other clients, or that may place them in a position of being unable to carry out the assignment in the best interests of the Borrower. Without limitation on the generality of the foregoing, Consultants shall not be hired under the circumstances set forth below:

A Consulting Firm will be selected in accordance with the "Quality & Cost Based Selection - QCBS method" set out in the Procurement Regulations".

Further information can be obtained at the address below during office hours 09:00 to 17:00.

Expressions of interest must be delivered in a written form to the address below (in person, or by mail or by e-mail) by 10th of April, 2023 – 02:00 pm.

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